CLAIM AMENDMENTS

Please amend the claims as follows:

Claims 1-7   (Canceled)

8.   (Currently Amended) ~~The method of claim 1, further comprising the step of~~ A method for server cluster power management, comprising:

grouping activities within a server cluster into at least a high and a low priority group and wherein a group includes at least one activity;

receiving a power interruption signal;

shifting a group of high priority activities to a first server in the cluster in response to the power interruption signal;

diverting power reserves of a second server in the server cluster to the first server in response to the power interruption signal; and

diverting a low priority activity to another server in the cluster.

Claims 9-12   (Canceled)

13.   (Currently Amended) ~~The method of claim 1 further comprising~~ A method for server cluster power management, comprising:

grouping activities within a server cluster into at least a high and a low priority group and wherein a group includes at least one activity;

receiving a power interruption signal;

shifting a group of high priority activities to a first server in the cluster in response to the power interruption signal;

diverting power reserves of a second server in the server cluster to the first server in response to the power interruption signal; and

incrementally shutting down lower-priority activities on the first server as power reserves dwindle.

14.   (Previously Presented) A method for server cluster power management, comprising:

grouping activities within a server cluster into predefined sets;

assigning a priority level to each set;

receiving a power interruption signal;

programmatically identifying a priority server hosting a highest priority activity;

diverting power reserves from all servers to the priority server, in response to the power interruption signal; and

incrementally shutting down lower-priority activities on the priority server as power reserves dwindle.

Claims 15-18 (Canceled)

19.   (Currently Amended) ~~The medium of claim 15, further comprising~~ A computer-usable medium embodying computer program code for commanding a computer to perform server cluster power management comprising:

grouping activities within a server cluster into predefined sets;

assigning a priority level to each set;

programmatically identifying a first server hosting a first set of lower-priority activities within the cluster;

receiving a power interruption signal;

diverting power reserves of the first server to another server in the cluster, in response to the power interruption signal; and

diverting the first set of lower-priority activities to another server in the cluster.

Claim 20   (Canceled)

21.   (Concurrently Amended) ~~The medium of claim 15 further comprising~~ A Computer-usable medium embodying computer program code for commanding a computer to perform server cluster power management comprising:

grouping activities within a server cluster into predefined sets;

assigning a priority level to each set;

programmatically identifying a first server hosting a first set of lower-priority activities within the cluster;

receiving a power interruption signal;

diverting power reserves of the first server to a second server in the cluster, in response to the power interruption signal; and

incrementally shutting down lower-priority activities on the second server as power reserves dwindle.

Claims 22-28 (Canceled)

29. (New) The method of claim 8 wherein the grouping step includes:
grouping activities by data type.

30. (New) The method of claim 8 wherein the grouping includes:
grouping activities by process.

31. (New) The method of claim 8 wherein the grouping includes:
defining activity sets based on Quality of Service according to a Common Open Policy Service Protocol (COPS).

32. (New) The method of claim 8 wherein the grouping is based, in part, on the Quality of Service associated with an activity.

33. (New) The method of claim 8 wherein the receiving the power interruption signal includes:
receiving the power interruption signal, in response to a network administrator command.

34. (New) The method of claim 8 wherein the diverting includes:
diverting battery power reserves of the second server to the first server in the cluster.

35.   (New) The method of claim 8 further comprising:

identifying the first server as a server hosting a highest priority activity; and diverting power reserves from all other cluster servers to the first server.

36.   (New) The method of claim 13 further comprising:

identifying the first server as a server hosting a highest priority activity; and diverting power reserves from all other cluster servers to the first server.

37.   (New) The medium of claim 19 wherein the assigning the priority level includes:

assigning the priority level based on the Quality of Service associated with the activity set.

38.   (New) The medium of claim 19 wherein the receiving the power interruption signal includes:

receiving the power interruption signal, in response to a server cluster power failure.

39.   (New) The medium of claim 19 wherein the receiving the power interruption signal includes:

receiving the power interruption signal, in response to a network administrator command.

40.   (New) The medium of claim 19 further comprising:

identifying a second server hosting an activity which is highest on the priority list;

diverting power reserves from all servers to the second server.

41.   (New) The medium of claim 21 wherein the receiving the power interruption signal includes:

receiving the power interruption signal, in response to a server cluster power failure.

42.   (New) The medium of claim 21 wherein the receiving the power interruption signal includes:

receiving the power interruption signal, in response to a network administrator command.

43. (New) The medium of claim 21 further comprising:

identifying a second server hosting an activity which is highest on the priority list;

diverting power reserves from all servers to the second server.